

Title (en)

Wellhead system having resilient device to actuate a load member and enable an over-pull test of the load member

Title (de)

Bohrlochsystem mit elastischer Vorrichtung zur Betätigung eines Lastelements und zur Durchführung eines Überziehungstests des Lastelements

Title (fr)

Système de tête de puits doté d'un dispositif souple pour actionner un élément de charge et exécuter un test de tirage de l'élément de charge

Publication

**EP 2239412 A3 20170412 (EN)**

Application

**EP 10157533 A 20100324**

Priority

US 41519809 A 20090331

Abstract (en)

[origin: EP2239412A2] A wellbore system (20) comprising a housing assembly (22) and a hanger assembly (24). The hanger assembly (24) comprises an actuation member (36) that interacts with a portion (38) of the housing assembly (22) when the hanger assembly (24) is positioned at a desired location in the housing assembly (22). The hanger assembly (24) also comprises a load member (28) that is adapted to extend between the hanger assembly (24) and the housing assembly (22) to enable the housing assembly (22) to support the hanger assembly (24). The load member (28) is carried into the wellbore in a retracted position. When the actuation member (36) interacts with the housing assembly (22) at the desired location, the actuation member (36) actuates the load member (28) to expand outward to extend between the hanger assembly (24) and the housing assembly (22). The actuation member (36) is adapted to transfer a lifting force from the surface to the load member (28) to enable an over-pull test of the hanger assembly (24) to be performed.

IPC 8 full level

**E21B 33/04** (2006.01)

CPC (source: EP US)

**E21B 33/04** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

**EP 2239412 A2 20101013; EP 2239412 A3 20170412; EP 2239412 B1 20180516;** AU 2010201237 A1 20101014; AU 2010201237 B2 20160331; BR PI1000834 A2 20120117; BR PI1000834 B1 20190430; MY 159091 A 20161215; NO 2239412 T3 20181013; SG 165264 A1 20101028; SG 185264 A1 20121129; US 2010243238 A1 20100930; US 8813837 B2 20140826

DOCDB simple family (application)

**EP 10157533 A 20100324;** AU 2010201237 A 20100326; BR PI1000834 A 20100326; MY PI2010001253 A 20100322; NO 10157533 A 20100324; SG 2010019586 A 20100322; SG 2012072799 A 20100322; US 41519809 A 20090331